

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A system comprising:

 a computer operably connected to a network, the computer having software configured to track the status of multiple modem units, the software allowing for the production of status checks to be sent to the multiple modem units; and

 modem units configured to receive status check messages ~~message~~, the modem units being associated with host processors, the modem units being configured to reply with modem status information without being controlled by the host processors.
2. (Original) The system of Claim 1 wherein the computer is connected by the Internet to a server.
3. (Original) The system of Claim 2 wherein the server is connected to a cellular network.
4. (Original) The system of Claim 3 wherein the computer system sends requests across the network through the server, across the cellular network to the individual modem units.

5. (Original) The system of Claim 4 wherein the modem units receive the requests and transmit status information back across the cellular network to the computer.
6. (Original) The system of Claim 1 wherein the modem units transmit across a cellular network.
7. (Previously Presented) The system of Claim 1 wherein the modem units run the UDP protocol over IP.
8. (Original) The system of Claim 7 wherein the modem units do not have a TCP stack at the modem unit.
9. (Currently Amended) A computer configured to track the status of multiple modem units, the computer producing indications that result in status checks being sent to multiple modem units, the computer receiving modem status information from the multiple modem units in response to the status checks, the modem status information being produced by modem units without being controlled by host processors associated with the modem units.
10. (Original) The computer of Claim 9 wherein the computer is connected by the Internet to a server.

11. (Original) The computer of Claim 10 wherein the server is connected to a cellular network.

12. (Previously Presented) The system of Claim 9 wherein the modem units are configured to be connected across a cellular network.

13. (Original) The system of Claim 12 wherein the requests are sent from the computer system across the cellular network to the modem unit and the status information is sent from the modem unit across the cellular network to the computer.

14. (Original) The system of Claim 9 wherein the status information is produced by the modem units using UDP over IP stack.

15. (Previously Presented) The computer of Claim 14 wherein the modem units do not use a TCP stack to produce the status information response.

16. (Currently Amended) A method comprising:

transmitting modem status requests to modem units across cellular network;

at the modem unit, determining whether status request is for that modem unit and, if so, constructing a modem status response and transmitting a wireless response from modem unit; and

receiving modem status responses from a number of modem units and producing a display for a group of modem units.

17. (Original) The method of Claim 16 wherein the modem status requests are transmitted to the modem units across the cellular network.

18. (Original) The method of Claim 16 wherein the modem status requests are sent from a computer to the modem units.

19. (Original) The method of Claim 18 wherein the computer is connected by the Internet to a server.

20. (Previously Presented) The method of Claim 16 wherein at the modem unit a UDP over IP stack is implemented to interpret the modem status requests and to produce the modem status responses.

21. (Previously Presented) The method of the Claim 20 wherein the modem units do not have a TCP stack at the modem unit to produce the modem status responses.

22. (Currently Amended) The system of Claim 1 wherein the modem status information comprises at least one of:

up and running information;

signal strength information;

network parameters; and

modem unit identification information.

23. (Currently Amended) The computer of Claim 9 wherein the modem status information comprises at least one of:

- up and running information;
- signal strength information;
- network parameters; and
- modem unit identification information.

24. (Currently Amended) The method of claim 16 wherein the modem status information comprises at least one of:

- up and running information;
- signal strength information;
- network parameters; and
- modem unit identification information.